

**REMARKS**

Claims 1 to 38 are pending. Claims 1 to 24 have been allowed. Claim 25 has been amended. Claims 26 to 27 have been cancelled.

**§ 103 Rejections**

Claims 25, 26, and 28-36 stand rejected under 35 USC § 103(a) as being unpatentable over Arnold et al. (US 2004/0196465). Arnold describes a detection and/or measurement technique using a change in one or more properties of photons orbiting within a microsphere.

As suggested by the Office Action, the amendment of claim 25 renders the rejection of claims 25, 26, and 28-36 moot over Arnold et al.

Independent claim 25 has been amended to include the limitation of claim 27, whereby claims 25, and 28-36 should be patentable for the reason given above. Claims 26 and 27 have been cancelled.

Further, claims 27, 37 and 38 have been objected to as being dependent from an unallowed parent claim 25, but would be allowable if rewritten in independent form as further suggested by the Office Action. Claim 25 is currently amended including the limitation of claim 27. Claim 25 should be patentable. Additionally, claims 37 and 38 should be patentable with an allowable parent claim 25.

In summary, the rejection of claims 25, 26, and 28-36 under 35 USC § 103(a) as being unpatentable over Arnold et al. has been overcome and should be withdrawn.

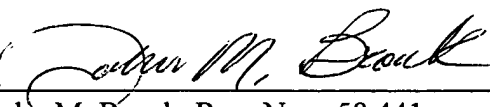
Objected claims 27, 37 and 38 should be allowed with amended parent claim 25.

CONCLUSION

In view of the above, it is submitted that the application is in condition for allowance.  
Reconsideration of the application is requested.

Respectfully submitted,

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